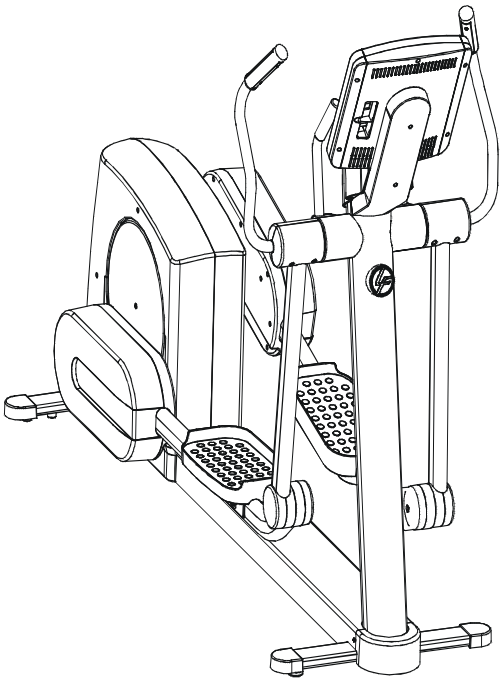
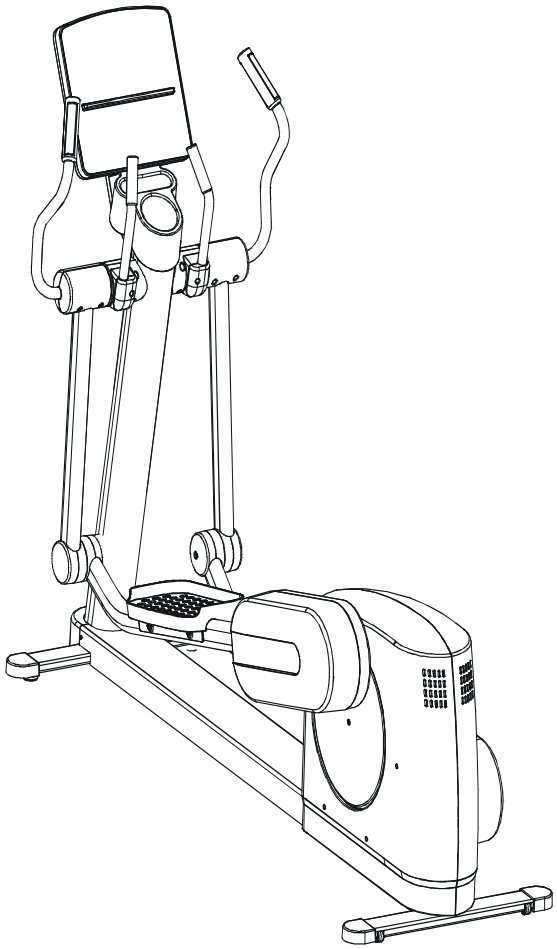
LifeFitness

# *ARCTIC SILVER QUIET DRIVE CROSS TRAINER 93X-0XXX-03 ( MADE IN HUNGARY)*





## Customer Support Services

## *PARTS MANUAL* rev 30 Jul 2008

| | |
|---|---|
| OPERATION MANUAL | M051-00K62-A111 |
| SERVICE MANUAL | M051-00K62-A149 |
| TOUCH UP PAINT:<br>SPRAY CAN<br>.5 OZ BOTTLE W/APPLICATOR<br>.33 OZ PEN | <br>0017-00008-0204<br>0017-00008-0205<br>0017-00008-0206 |
| HARDWARE BAG | AK62-00152-0001 |
| PLUG IN OPTION 120/60 | GK62-00002-0018 |
| PLUG IN OPTION 240/50 UK | GK62-00002-0019 |
| PLUG IN OPTION 240v AUS | GK62-00002-0020 |
| PLUG IN OPTION 230/50 CONT. | GK62-00002-0021 |
| C-SAFE KIT | GK63-00002-0003 |

Page

**CONSOLE SUPPORT & DEADSHAFT COVERS ..... 4**

**HANDLEBARS AND BULLHORNS ..... 5**

**CONSOLE AND RELATED COMPONENTS ..... 6**

**UPPER FRAME HARDWARE ..... 7**

**ROCKER ARMS AND PEDAL LEVERS ..... 8**

**CRANK COVER AND LOWER CAPS ..... 9**

**LOWER FRAME SHROUDS AND HARDWARE ..... 10**

**PEDAL LEVER COMPONENTS ..... 11**

**PCB, BATTERY, REED SWITCH & BRACKET ..... 12**

**BEARING-INSERT ASSEMBLY ..... 13**

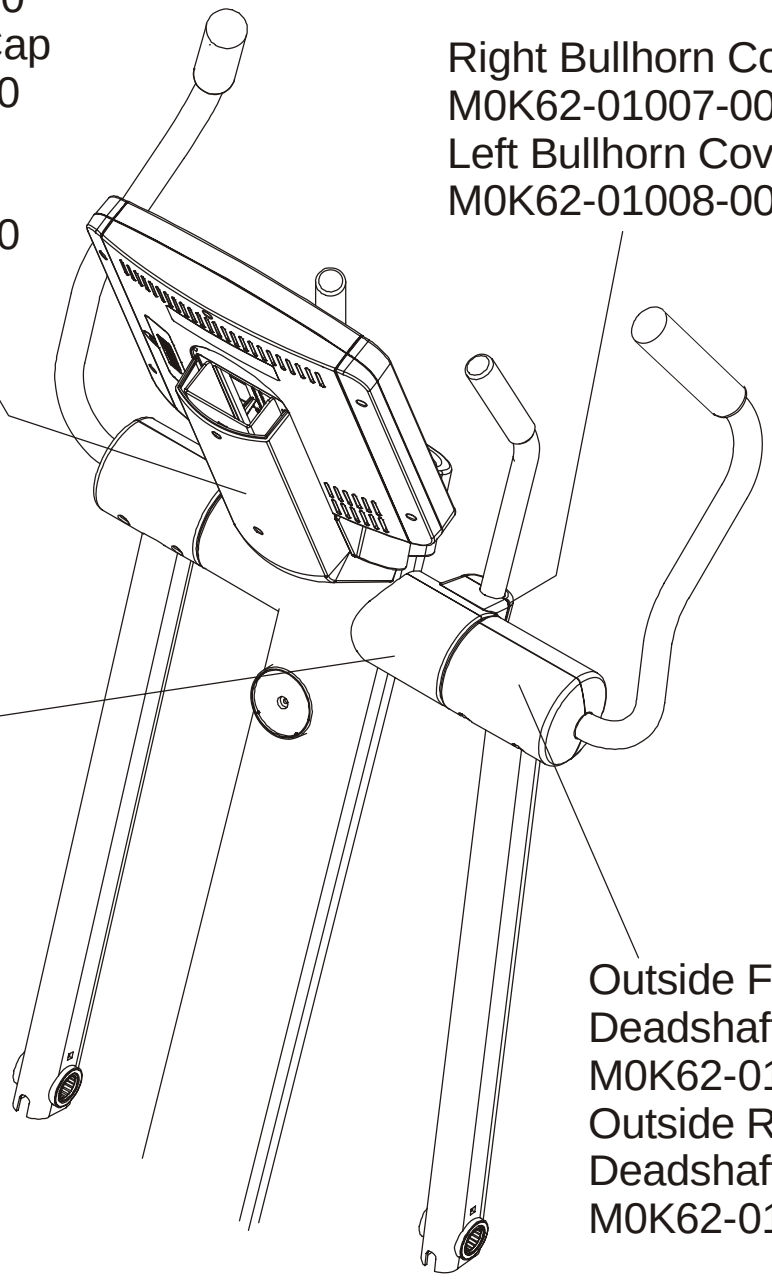
**CRANK ARM PULLEY ASSEMBLY ..... 14**

**DRIVE MODULE ..... 15**

**DRIVE MODULE HARDWARE ..... 16**

**CABLES ..... 17**

## Note: The 93X has Telemetry only.

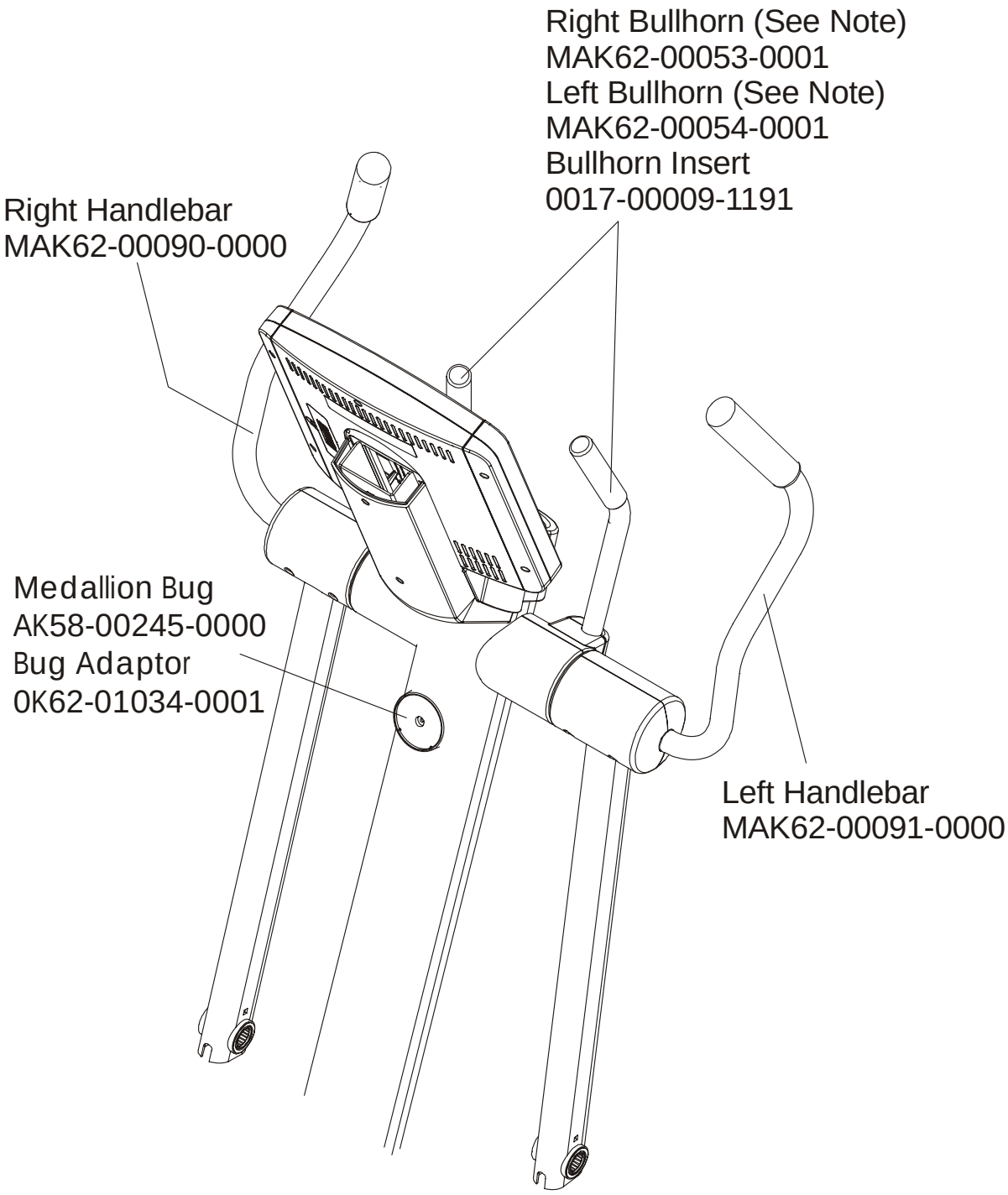


Console Support
MAK62-00123-0000
Console Support Cap
M0K62-01030-0000
Console Support
Shroud
M0K62-01023-0000

Right Bullhorn Cover
M0K62-01007-0001
Left Bullhorn Cover
M0K62-01008-0001

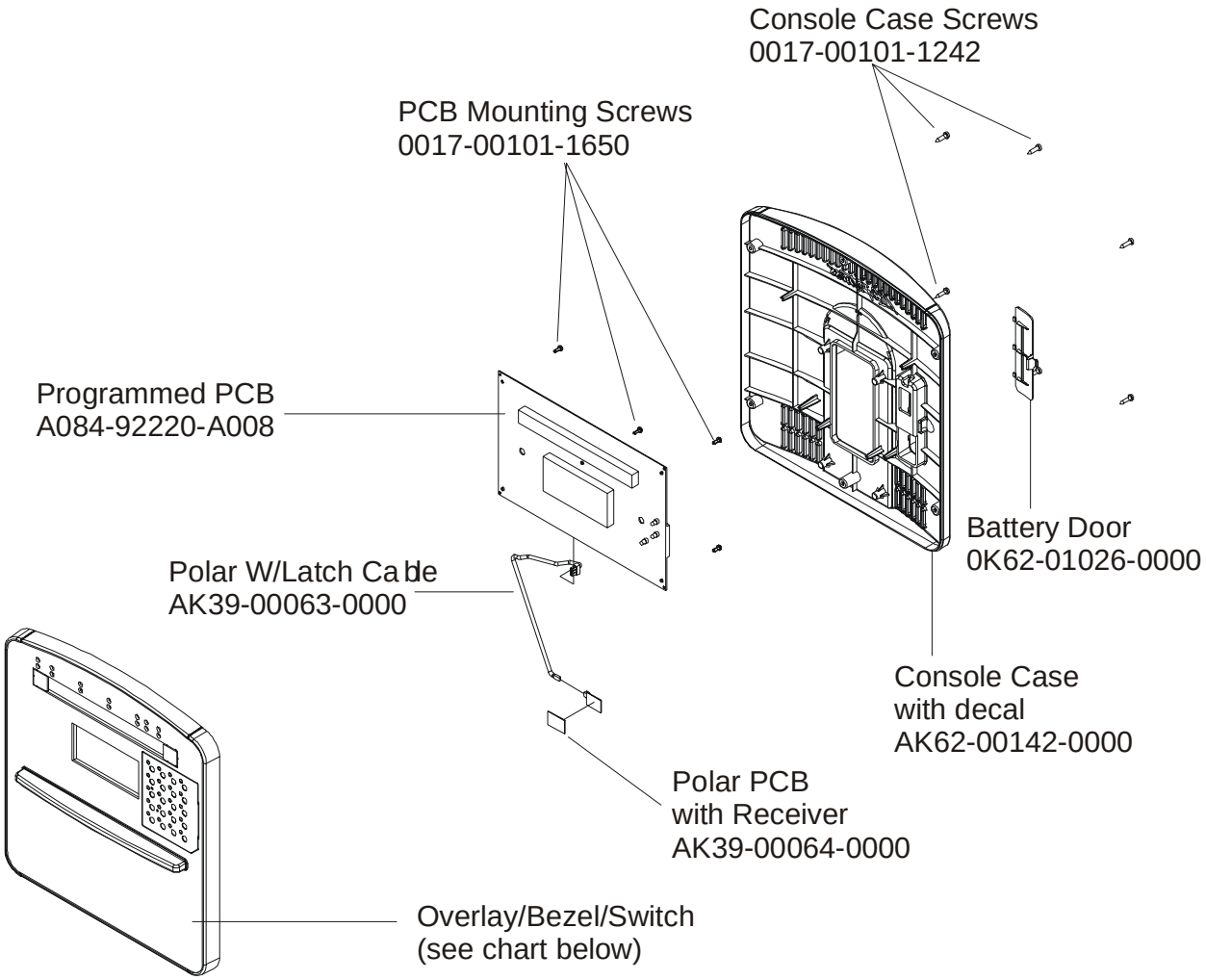
Right Inside
Deadshaft Cover
M0K62-01010-0000
Left Inside
Deadshaft Cover
M0K62-01011-0000
2-Front Inside
Deadshaft Cover
0K62-01009-0000

Outside Front
Deadshaft Cover (2)
M0K62-01013-0000
Outside Rear
Deadshaft Cover (2)
M0K62-01012-0000



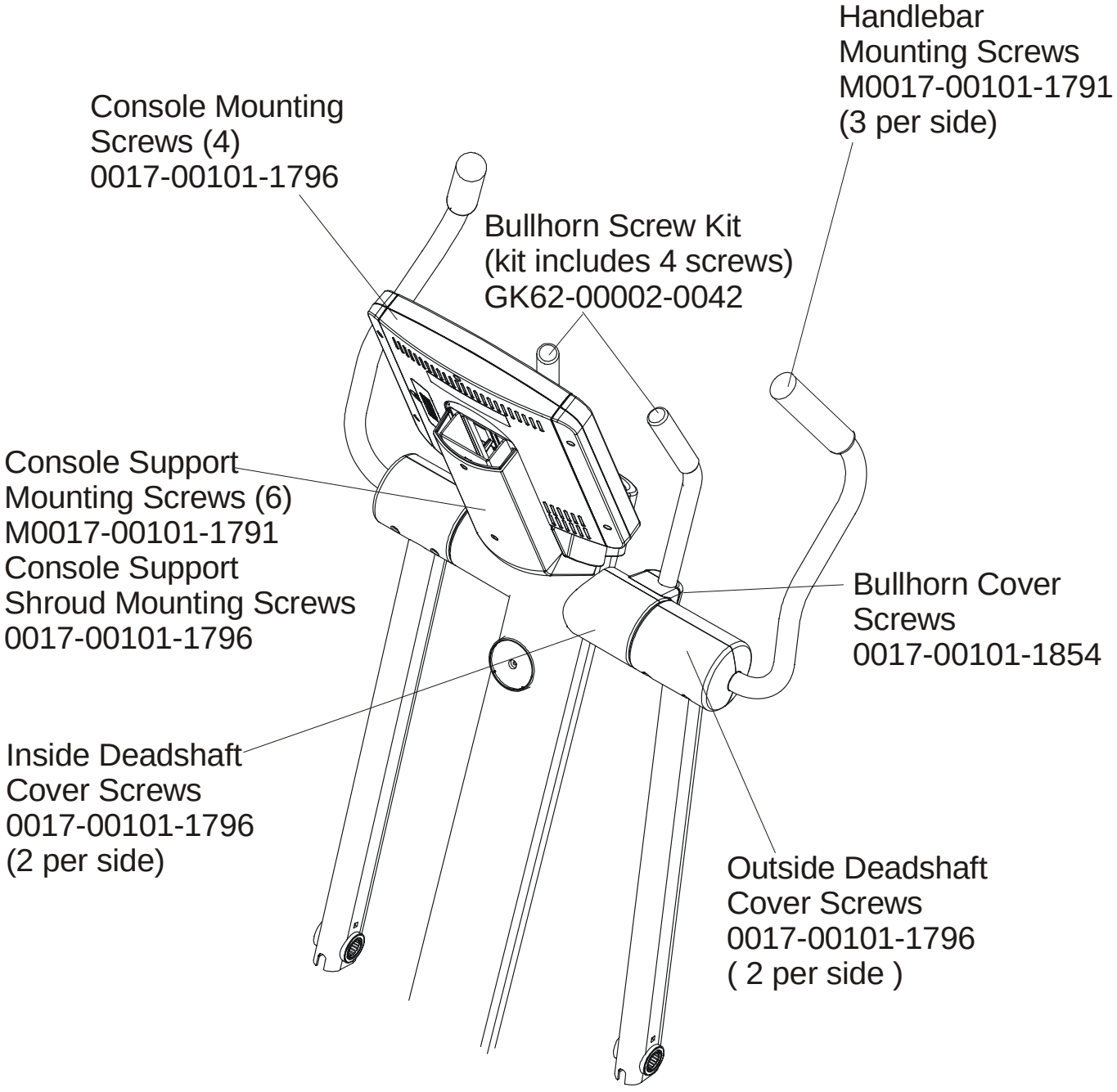

NOTE: The Right Bullhorn Assembly consists of: AK62-00057-0001 Bullhorn, M0K62-01136-0000 Grip, and M0K62-01199-0000 Gasket.

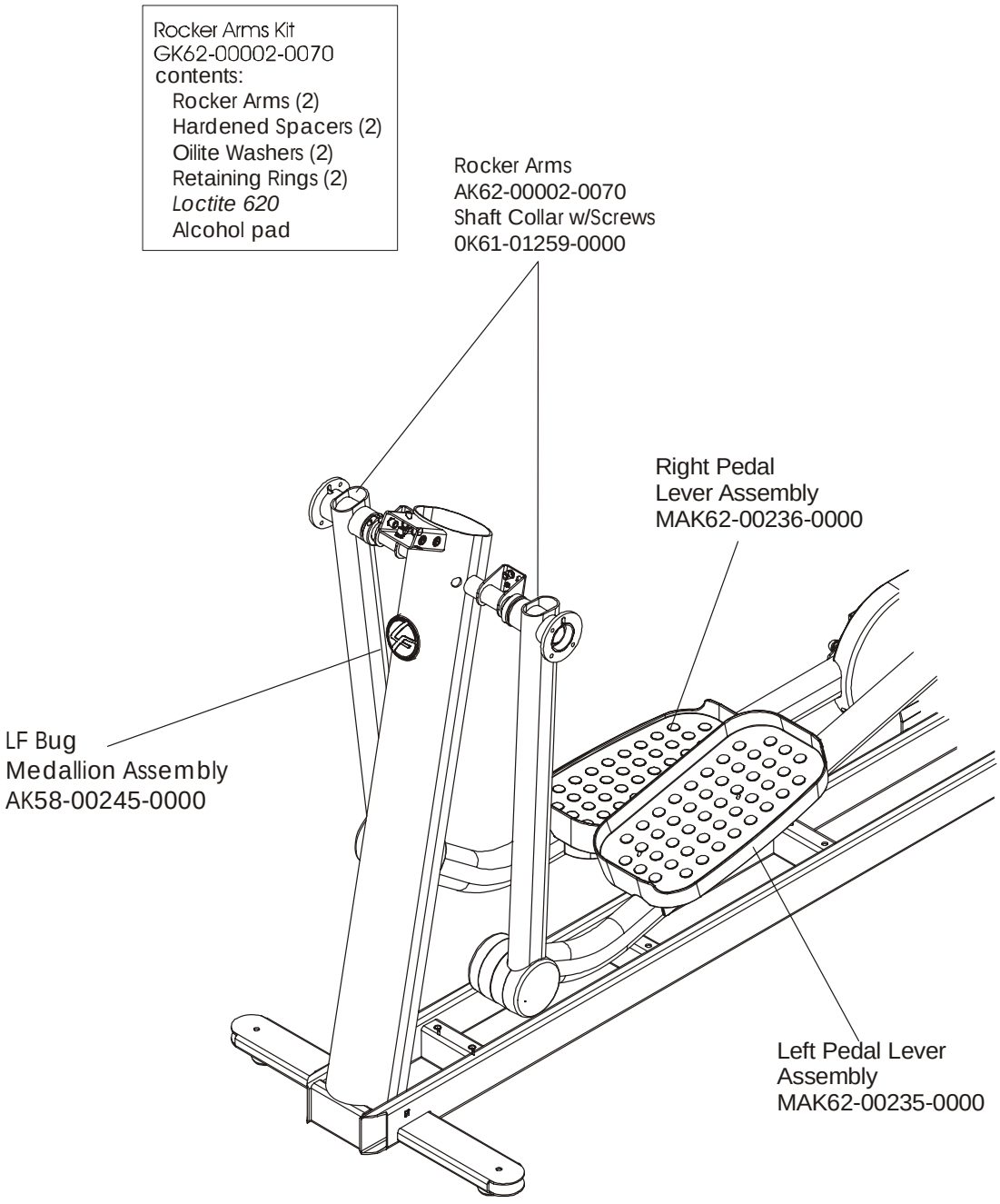
NOTE: The Left Bullhorn Assembly consists of: AK62-00058-0001 Bullhorn, M0K62-01136-0000 Grip and M0K62-01199-0000 Gasket

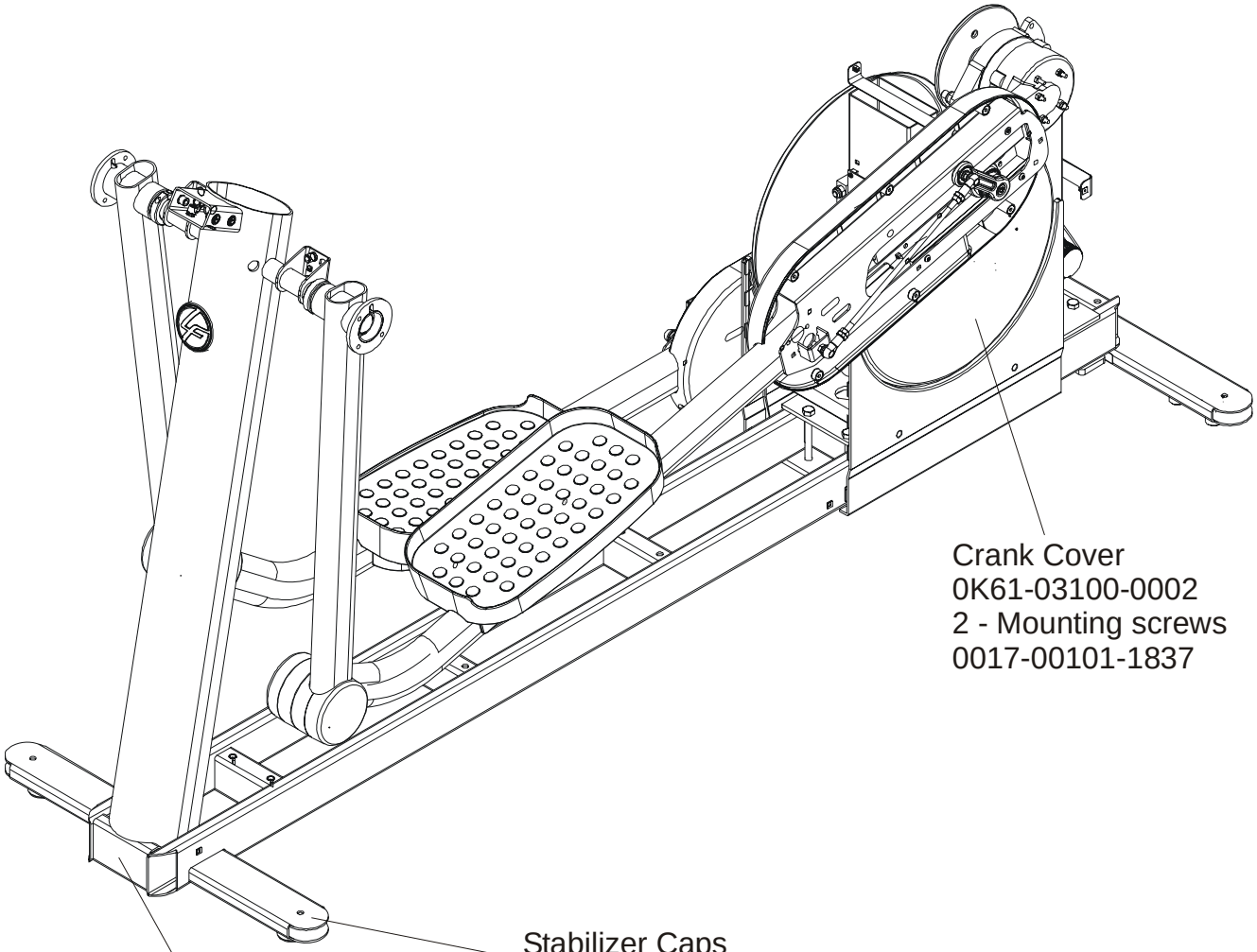



| CONSOLE | OVERLAY/BEZEL/SWITCH | LANGUAGE |
|---|---|---|
| AK62-00327-0001 | AK62-00190-0001 | Eng |
| AK62-00327-0003 | AK62-00190-0003 | Ger/Met |
| AK62-00327-0004 | AK62-00190-0004 | Spn/Met |
| AK62-00327-0006 | AK62-00190-0006 | Jap/Met |
| AK62-00327-0007 | AK62-00190-0007 | Frn/Met |
| AK62-00327-0008 | AK62-00190-0008 | Ital/Met |
| AK62-00327-0009 | AK62-00190-0009 | Dut/Met |
| AK62-00327-0010 | AK62-00190-0010 | Port/Met |
| AK62-00327-0014 | AK62-00190-0010 | Turk/Met |

| Items Not Shown | |
|---|---|
| Accessory Tray | M0K62-01022-0000 |
| Accessory Tray Mounting Screws (2) | 0017-00101-1846 |


Handlebar Mounting Screws M0017-00101-1791 (3 per side)
Console Mounting Screws (4) 0017-00101-1796
Bullhorn Screw Kit (kit includes 4 screws) GK62-00002-0042
Console Support Mounting Screws (6) M0017-00101-1791
Console Support Shroud Mounting Screws 0017-00101-1796
Bullhorn Cover Screws 0017-00101-1854
Inside Deadshaft Cover Screws 0017-00101-1796 (2 per side)
Outside Deadshaft Cover Screws 0017-00101-1796 ( 2 per side )

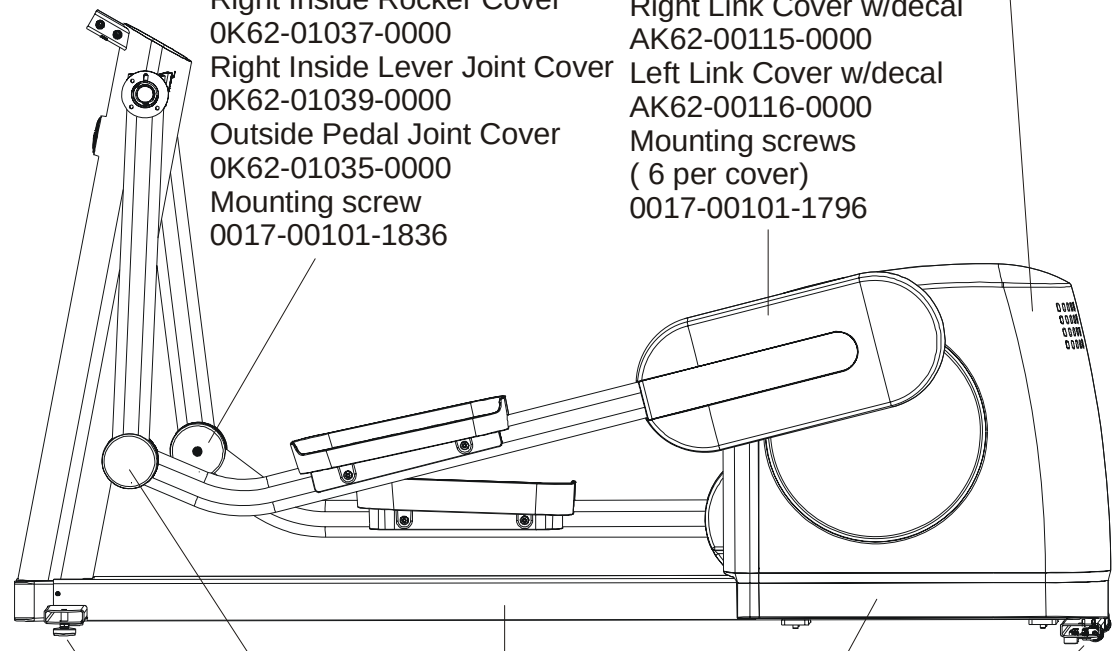

Rocker Arms Kit
GK62-00002-0070
contents:
Rocker Arms (2)
Hardened Spacers (2)
Oilite Washers (2)
Retaining Rings (2)
*Loctite 620*
Alcohol pad
Rocker Arms
AK62-00002-0070
Shaft Collar w/Screws
0K61-01259-0000
Right Pedal
Lever Assembly
MAK62-00236-0000
LF Bug
Medallion Assembly
AK58-00245-0000
Left Pedal Lever
Assembly
MAK62-00235-0000



Crank Cover
0K61-03100-0002
2 - Mounting screws
0017-00101-1837

Stabilizer Caps
4 - 0K62-01003-0000

Front frame Cap
M0K62-01004-0000
Mounting Screws
(Located on front sides of Ladder Frame Cover)
2- 0017-00101-1795



Rear Shroud Assy.
AK62-00223-0000
Mounting screws
(2 per side)
0017-00101-1796

Rocker Cover Kit
(includes clip & screw)
GK62-00002-0066
Mounting screw
0017-00101-1796
Right Inside Rocker Cover
0K62-01037-0000
Right Inside Lever Joint Cover
0K62-01039-0000
Outside Pedal Joint Cover
0K62-01035-0000
Mounting screw
0017-00101-1836

Right Link Cover w/decal
AK62-00115-0000
Left Link Cover w/decal
AK62-00116-0000
Mounting screws
( 6 per cover)
0017-00101-1796

Leg Levelers
AK62-00124-0000

Ladder Frame Cover w/decal
mAK62-00106-0001
4 - Mounting screws
0017-00101-1795

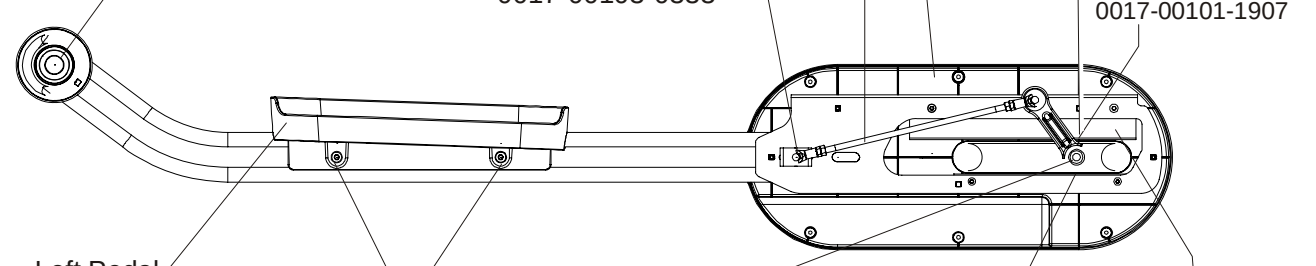
Wheel/Bracket Assy.
MAK62-00102-0000
Mounting Screws
( 3 per assy.)
M017-00101-1789

Rocker Cover Kit
(includes clip & screw)
GK62-00002-0066
Mounting screw
0017-00101-1796
Left Inside Rocker Cover
0K62-01038-0000
Left Inside Lever Joint Cover
0K62-01040-0000
Outside Pedal Joint Cover
0K62-01035-0000
Mounting Screw
0017-00101-1836

Shroud Panel
0K62-01002-0003
Mounting screws
(2 per side)
0017-00101-1795

## Pedal Lever Assembly Components

**S/N XHF053304666**



Control Link Kit
GK62-00002-0071
(contains 2 control links,
part nos. AK62-00384-0000)

E-Ring
0017-00100-0107
Thrust Washer
0K47-01105-0000
Brass Washer
0K47-01104-0000
Pedal/Rocker Shaft & Bearings
Order Kit GK62-00002-0001

Control Links (2)
AK62-00384-0000

Right Inside Pedal Cover
0K62-01015-0000
Left Inside Pedal Cover
0K62-01016-0000
Mounting screws (5)
0017-00101-1796

Washer
0017-00104-0479
Nut
0017-00103-0333

Hex nut
0017-00103-0333

Crank Extension
Mounting Bolt
0017-00101-1907

Left Pedal
M0K62-01005-0000
Right Pedal
M0K62-01006-0000

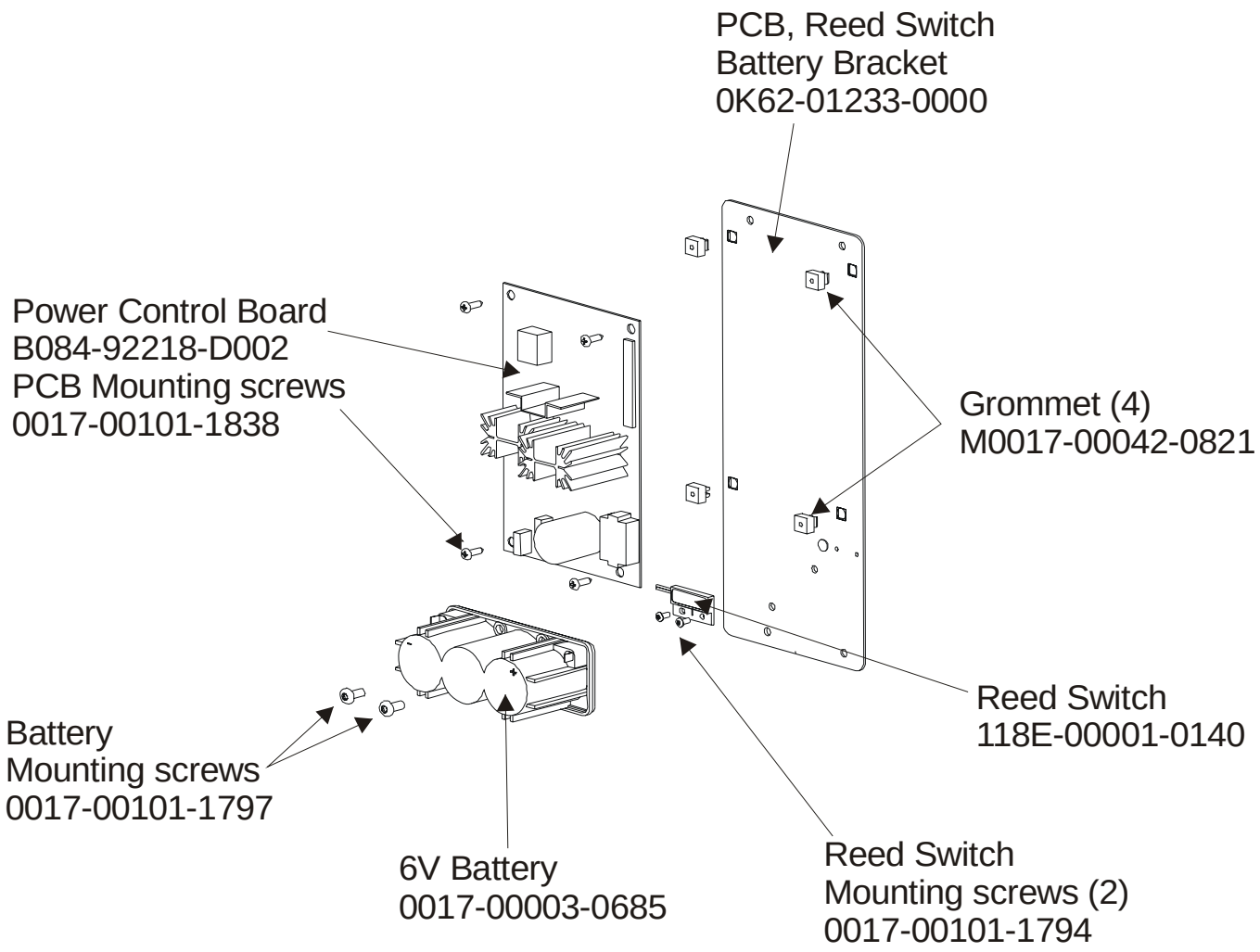
Pedal Mounting
Hardware Screws (4)
0017-00101-1805
Washer (4)
0017-00104-0469

Roller w/bearing
AK62-00196-0001
Shaft Collar
0K62-01065-0000
Washer
0017-00104-0474
Brass Washer
0K47-01104-0000
Anti-Lift Roller
0K62-01191-0000

Anti-Lift Track
0K62-01208-0000
Screws (2)
0017-00101-1836

Roller Extrusion
AK62-00197-0000
Screws (4)
M0017-00101-1789

Note: Units with old control link assemblies will require kit MGK62-00002-0015 when replacing either the tie rod assembly or the crank extension for the first time.


PCB, Reed Switch
Battery Bracket
0K62-01233-0000
Power Control Board
B084-92218-D002
PCB Mounting screws
0017-00101-1838
Grommet (4)
M0017-00042-0821
Reed Switch
118E-00001-0140
Battery
Mounting screws
0017-00101-1797
6V Battery
0017-00003-0685
Reed Switch
Mounting screws (2)
0017-00101-1794

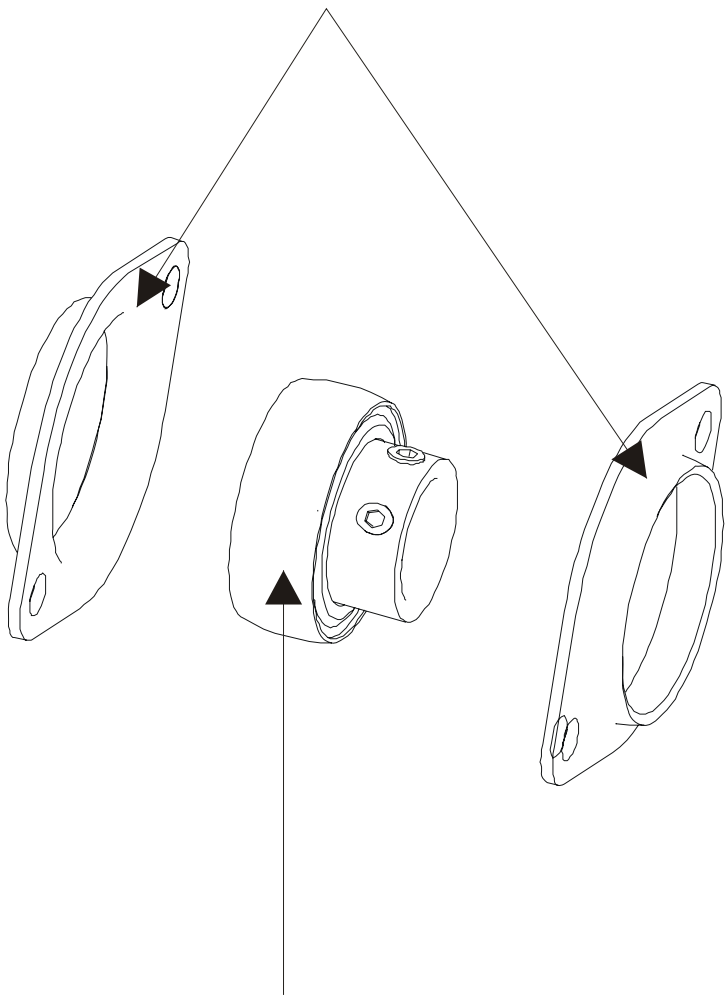
This assembly is used 4 times on the drive module assembly.

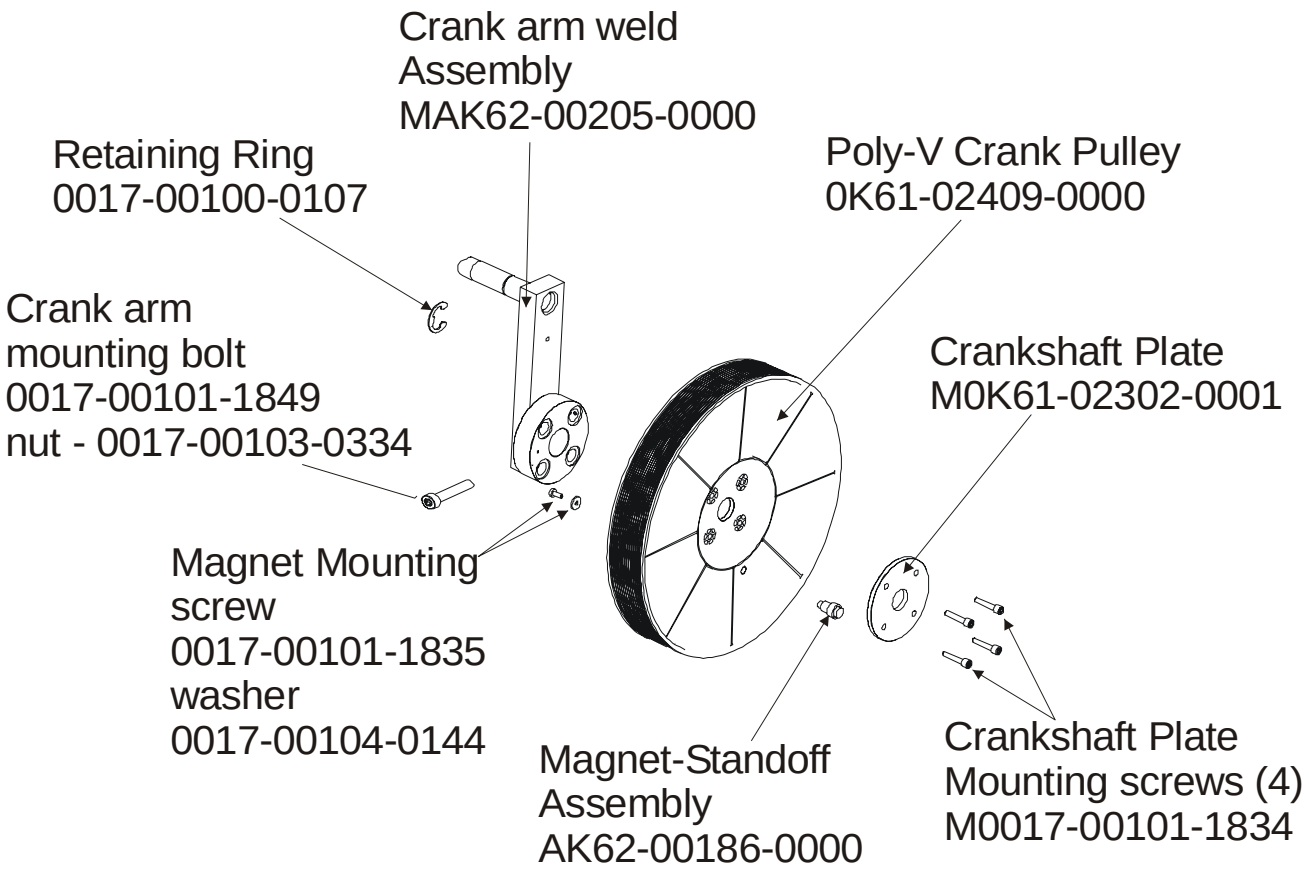
Service Kit-
MGK62-00002-0044
Includes:

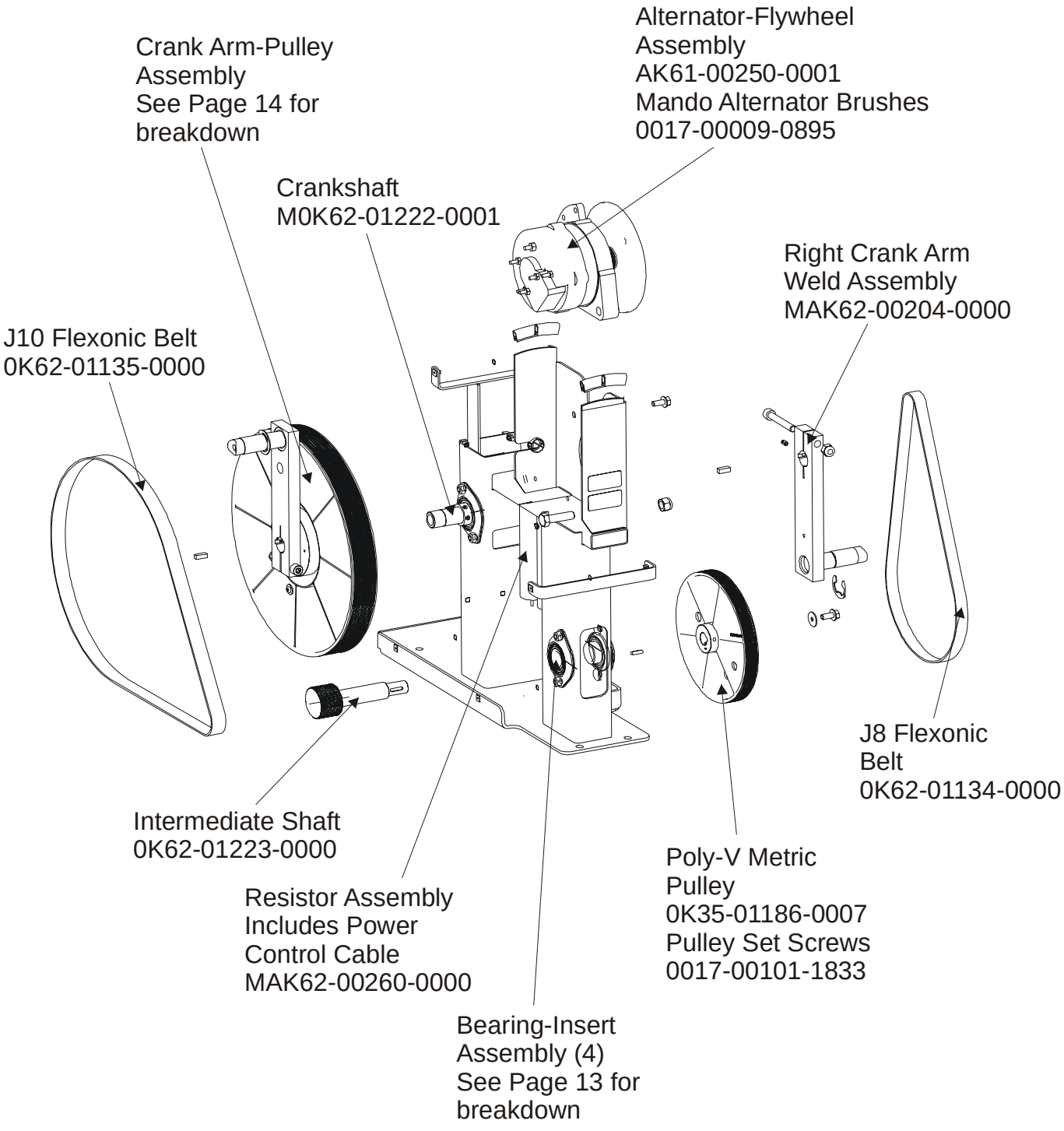
1- crankshaft
2- bearings
2- sets of bearing flanges
4- nuts and washers

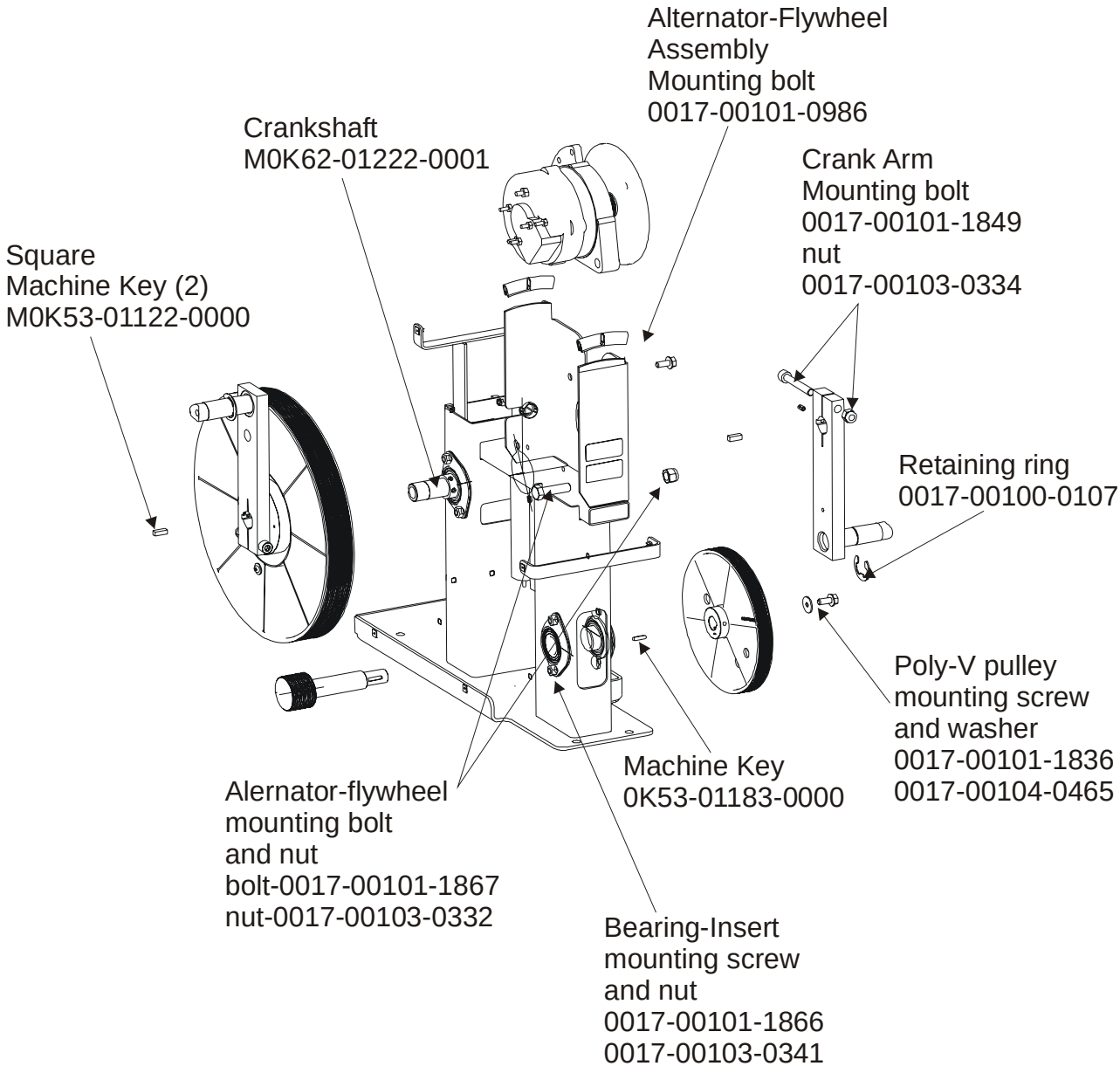
Service Kit- GK62-00002-0045
Includes:

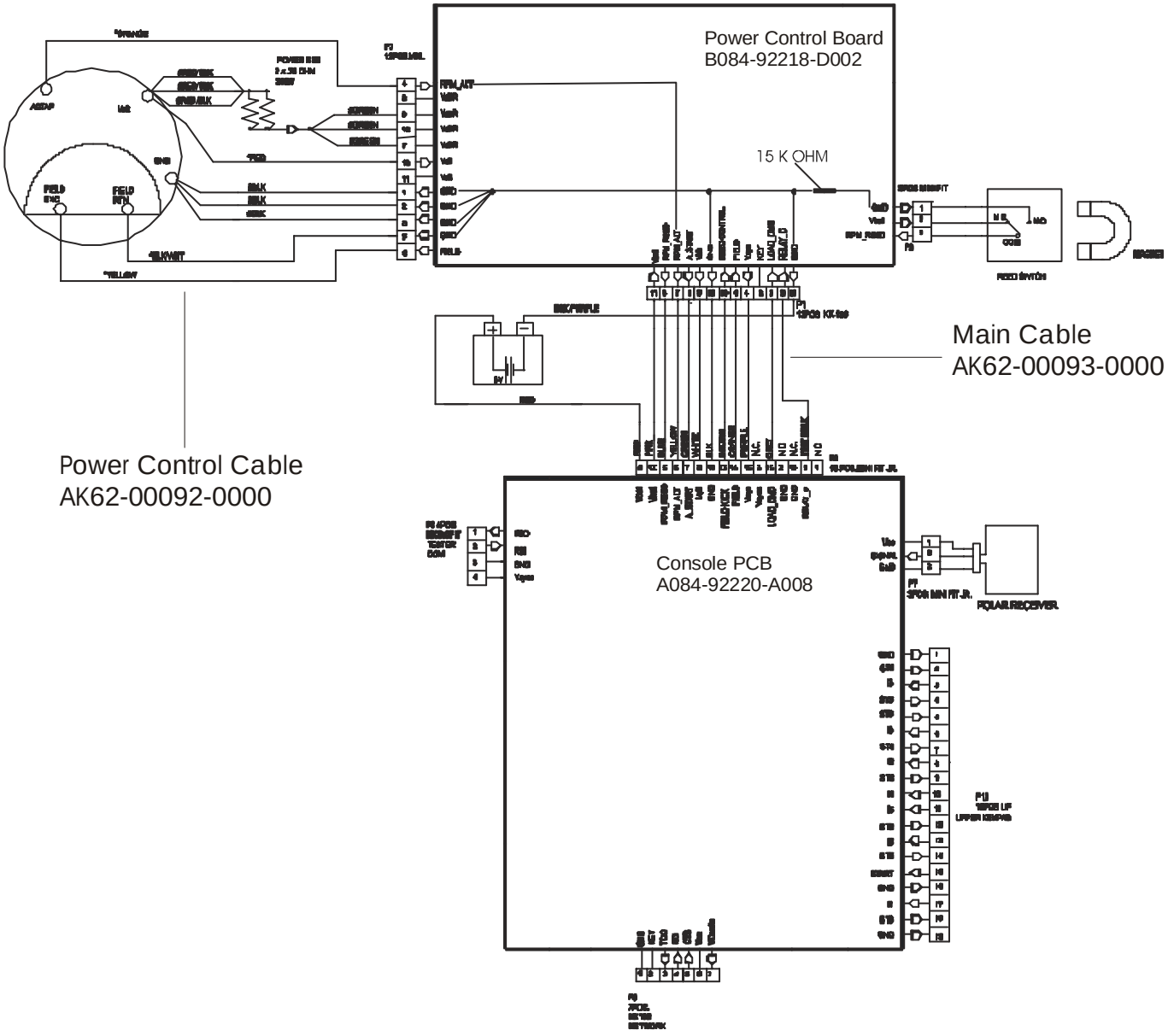
1 - intermediate shaft
2 - bearings
2- sets of bearing flanges
4- nuts and washers




Crank arm weld
Assembly
MAK62-00205-0000
Retaining Ring
0017-00100-0107
Poly-V Crank Pulley
0K61-02409-0000
Crank arm
mounting bolt
0017-00101-1849
nut - 0017-00103-0334
Crankshaft Plate
M0K61-02302-0001
Magnet Mounting
screw
0017-00101-1835
washer
0017-00104-0144
Magnet-Standoff
Assembly
AK62-00186-0000
Crankshaft Plate
Mounting screws (4)
M0017-00101-1834


Crank Arm-Pulley Assembly
See Page 14 for breakdown
Alternator-Flywheel Assembly
AK61-00250-0001
Mando Alternator Brushes
0017-00009-0895
Crankshaft
M0K62-01222-0001
Right Crank Arm Weld Assembly
MAK62-00204-0000
J10 Flexonic Belt
0K62-01135-0000
J8 Flexonic Belt
0K62-01134-0000
Intermediate Shaft
0K62-01223-0000
Resistor Assembly
Includes Power Control Cable
MAK62-00260-0000
Poly-V Metric Pulley
0K35-01186-0007
Pulley Set Screws
0017-00101-1833
Bearing-Insert Assembly (4)
See Page 13 for breakdown


Alternator-Flywheel
Assembly
Mounting bolt
0017-00101-0986
Crankshaft
M0K62-01222-0001
Crank Arm
Mounting bolt
0017-00101-1849
nut
0017-00103-0334
Square
Machine Key (2)
M0K53-01122-0000
Retaining ring
0017-00100-0107
Poly-V pulley
mounting screw
and washer
0017-00101-1836
0017-00104-0465
Machine Key
0K53-01183-0000
Alernator-flywheel
mounting bolt
and nut
bolt-0017-00101-1867
nut-0017-00103-0332
Bearing-Insert
mounting screw
and nut
0017-00101-1866
0017-00103-0341


Power Control Board
B084-92218-D002
15 K OHM
Main Cable
AK62-00093-0000
Power Control Cable
AK62-00092-0000
Console PCB
A084-92220-A008